Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 30 Dec 2022 until 23:59 on Saturday 31 Dec 2022

Forecast Issued on Thursday 29 Dec 2022 at 12:47

Confidence: High for unsettled conditions to last through the weekend and much of next week with a window of quieter weather on Monday. Lower confidence for rain and snow details for each day, especially Saturday and Sunday.

Headline for Friday 30 Dec 2022: Heavy rain in morning, drier and brighter in afternoon. Very windy conditions.

Mountain weather hazards on Friday 30 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sleet	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy	Fog
Precipitation probability							
50%	>95%	>95%	>95%	40%	20%	20%	20%

Forecast for Friday 30 Dec 2022

Weather: Rain, with snow above 800m, will arrive overnight but turning to rain at all levels by dawn. Rain will be sometimes heavy through the morning but becoming lighter and patchy by midday. Becoming drier from early afternoon with a few bright or clear intervals and scattered showers, wintry above 800m.

Chance of cloud-free hill tops above 800m: Less than 10% in morning, improving to 60% in afternoon.

Low Cloud and visibility: Poor in the morning with extensive cloud and fog above 400m giving difficult navigation conditions. Improving on most slopes in the afternoon with cloud lifting to about 800m but brief reductions in visibility in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 30 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	56/69 S	60/75 S	54/68 S	49/61 S	36/46 SW	41/53 SW	40/52 SW	35/47 SW	33/44 SW
600	39/51 S	44/58 S	41/55 S	34/46 S	25/35 SW	29/40 SW	27/38 SW	24/35 SW	24/34 S
300	25/45 S	29/50 S	27/48 S	23/41 S	16/29 SW	19/34 SW	17/33 SW	15/31 SW	16/30 S
Valley	25/44 S	29/51 S	27/48 S	23/42 S	16/29 SW	19/34 SW	17/32 SW	15/30 SW	16/29 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	2/-8	3/-6	4/-4	3/-4	2/-6	2/-6	3/-5	3/-4
600	3/-4	4/-4	5/-2	6/-0	5/-0	5/-2	5/-1	5/-1	5/-0
300	6/0	6/1	7/2	8/3	8/4	7/3	7/3	7/3	7/3
Valley	7/2	8/3	8/3	9/5	9/5	9/5	8/5	9/5	8/5
Freezing Level*	1100m	1400m	1400m	1900m	1300m	1100m	1200m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Continuous rain and very strong winds giving very unpleasant and potentially hazardous walking conditions in the morning. Drier in the afternoon but note that winds will remain strong all day.

Forecast for Saturday 31 Dec 2022

Weather: A spell of continuous rain and summit sleet overnight, heavy at times. This will clear for a time in the morning then further rain in the afternoon, turning to snow above 800m. There is a small chance of hail and thunder.

Maximum wind: Southwesterly 30-40mph gusts 55mph, easing to 20-30mph gusts 40mph.

Chance of cloud-free hill tops above 800m: 20%.

Low Cloud and visibility: Often poor with frequent cloud and fog above 600m and patches on lower slopes. Perhaps improving for a time in the morning.

Temperature: **Valleys:** Plus 6C rising to 8C.
At 800m: Plus 5C, falling to Plus 2C later.
Freezing level: Above summits, falling to 1000m in afternoon.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1247 on Thu 29 Dec 2022

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